

[illegible]


```
0001 0 MODULE CSPOPCOM
0002 0 (LANGUAGE (BLISS32)
0003 0 IDENT = 'V04-000'
0004 0 )
0005 0
0006 0 *****
0007 0 *
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0025 0 *
0026 0 *****
0027 0
0028 0 ++
0029 0 ++ FACILITY: OPCOM,CSP
0030 0
0031 0 ABSTRACT: This module contains the cluster server action routine for
0032 0 OPCOM.
0033 0
0034 0 Environment: Full process context.
0035 0
0036 0 Author: CW Hobbs
0037 0
0038 0 Creation date: 14 July 1983
0039 0
0040 0 Revision history:
0041 0
0042 0 V03-002 ADE0002 Alan D. Eldridge 28-Feb-1984
0043 0 Change CSP$OPCOM_ACTION to CSP$OPCOM.
0044 0
0045 0 V03-001 ADE0001 Alan D. Eldridge 4-Feb-1984
0046 0 General cleanup.
0047 0
0048 0
0049 0 --
0050 0
0051 0
0052 0 BEGIN ! Start of CSPOPCOM
0053 0
0054 0 LIBRARY 'SYS$LIBRARY:LIB.L32';
0055 0 REQUIRE 'LIB$CSPDEF';
0249 0
0250 0 LINKAGE
```



```
: 58      0251 1      JSB_2  = JSB (REGISTER=2);  
: 59      0252 1  
: 60      0253 1 FORWARD ROUTINE  
: 61      0254 1 CSP$OPCOM          : JSB_2;
```

```
63 0255 1 %SBTTL 'CSP$OPCOM (CSD)'  
64 0256 1 GLOBAL ROUTINE CSP$OPCOM  
65 0257 1 (CSD : REF BLOCK [,BYTE]) : JSB_2 =  
66 0258 1  
67 0259 1 ++  
68 0260 1  
69 0261 1 Action routine for an inbound message from OPCOM on another node. Simply  
70 0262 1 pass the message on to OPCOM on the local node.  
71 0263 1  
72 0264 1 Input:  
73 0265 1  
74 0266 1 CSD - Pointer to the address of the received CSD  
75 0267 1  
76 0268 1 Implicit Input:  
77 0269 1  
78 0270 1 None.  
79 0271 1  
80 0272 1 Output:  
81 0273 1  
82 0274 1 None.  
83 0275 1  
84 0276 1 Implicit output:  
85 0277 1  
86 0278 1 None.  
87 0279 1  
88 0280 1 Side effects:  
89 0281 1  
90 0282 1 The message will be written to the operator's mailbox.  
91 0283 1  
92 0284 1 Routine value:  
93 0285 1  
94 0286 1 None.  
95 0287 1 --  
96 0288 2 BEGIN ! Start of CSP$OPCOM  
97 0289 2 LOCAL ! String descriptor for the message  
98 0290 2 DESC : VECTOR [2, LONG],  
99 0291 2 STATUS ;  
100 0292 2  
101 0293 2  
102 0294 2 Initialize the local string descriptor  
103 0295 2  
104 0296 2 DESC [0] = .CSD [CSD$SL_SENDLEN] ; ! Stuff length of message  
105 0297 2 DESC [1] = .CSD [CSD$SL_SENDOFF] ; ! Stuff address of message  
106 0298 2  
107 0299 2  
108 0300 2 Send the message to the local operator  
109 0301 2  
110 0302 2 STATUS = $SENDOPR (MSGBUF=DESC) ;  
111 0303 2  
112 0304 2 RETURN .STATUS ;  
113 0305 1 END ; ! End of CSP$OPCOM
```

```
.TITLE CSPOPCOM  
.IDENT \V04-000\  
.EXTRN SYS$SENDOPR
```

5E

04

AE

12

16

04

00000000G

00

5E

04

A2

7E

AE

02

08

05

C2

DD

D0

D4

9F

FB

C0

0001A

00000

CSP\$OPCOM::

SUBL2

PUSHL

MOVL

CLRL

PUSHAB

CALLS

ADDL2

RSB

#4, SP

18(CSD)

22(CSD), DESC+4

-(SP)

DESC

#2, SYS\$SNDOPR

#8, SP

0256

0296

0297

0302

0305

; Routine Size: 27 bytes, Routine Base: \$CODE\$ + 0000

114

115

116

117

0306

0307

0308

0309

1

1

1

0

END

ELUDOM

! End of CSPOPCOM

PSECT SUMMARY		
Name	Bytes	Attributes
\$CODE\$	27	NOVEC,NOWRT, RD , EXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)

Library Statistics					
File	-----		-----		Processing Time
	Total	Symbols Loaded	Percent	Pages Mapped	
_\$255\$DUA28:[SYSLIB]LIB.L32;1	18619	3	0	1000	00:01.4

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LIS\$:CSPOPCOM/OBJ=OBJ\$:CSPOPCOM MSRC\$:CSPOPCOM/UPDATE=(ENH\$:CSPOPCOM)

Size: 27 code + 0 data bytes

Run Time: 00:03.5

Elapsed Time: 00:18.0

Lines/CPU Min: 5267

Lexemes/CPU-Min: 33170

CSPOPCOM
V04-000

CSP\$OPCOM (CSD)

⁶₆
16-Sep-1984 01:15:24

VAX-11 Bliss-32 V4.0-742

Page 5

; Memory Used: 66 pages
; Compilation Complete

CSP
V04

0394 AH-BT13A-SE
VAX/VMS V4.0

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CSPOPCOM
LIS

CSPWAIT
LIS

CSPRCPCAC
LIS

CSPCJFRES
LIS

CSPQUORUM
LIS

DISTRKI
LIS

CSPMOUNT
LIS

CSPVECTOR
LIS

CSPCLIENT
LIS

DSTRLOCK
LIS

DSTRLOCK
LIS